

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov Internet: ct.gov/csc

April 11, 2007

Keith E. Coppins Vice President – Development Optasite, Inc. One Research Drive, Suite 200C Westborough, MA 01581

RE:

DOCKET NO. 322 - Optasite, Inc. Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 12 Orchard Drive, Ledyard, Connecticut.

Dear Mr. Coppins:

At a public meeting of the Connecticut Siting Council held on April 10, 2007, the Connecticut Siting Council (Council) considered and approved the Development and Management (D&M) Plan submitted for this project on March 28, 2007.

This approval applies only to the D&M Plan submitted on March 28, 2007. Any changes to the D&M Plan require advance Council notification and approval.

Please be advised that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes § 16-50u. Enclosed is a copy of the staff report on this D&M Plan, dated April 10, 2007.

Thank you for your attention and cooperation.

Very truly yours,

Daniel F. Caruso

Chairman

DFC/RDM/laf

Enclosure: Staff Report, dated April 10, 2007

Parties and Intervenors

The Honorable Susan Mendenhall, Mayor, Town of Ledyard Brian Palaia, Town Planner, Town of Ledyard

Cause/ &





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Docket No. 322
Optasite, Inc.
12 Orchard Drive, Ledyard, Connecticut

Development and Management Plan Staff Report April 10, 2007

On February 27, 2007, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need to Optasite Inc. for the construction, maintenance, and operation of a monopole wireless telecommunications facility located at the Holmberg Orchard property, 12 Orchard Drive, Ledyard, Connecticut. As required in the Council's Decision and Order, Optasite Inc. submitted a Development and Management Plan for the approved facility on March 28, 2007.

Consistent with the Council's Decision and Order, Optasite Inc. would construct a 150-foot monopole capable of supporting four levels of platform mounted antennas. Omnipoint Communications Inc. (T-Mobile) would install 9 panel antennas at a centerline height of 147 feet above ground level (agl). The top of the facility with antennas would not exceed 150 feet agl.

Optasite would construct a 50-foot by 50-foot equipment compound enclosed by an eight-foot high chain link fence. T-Mobile would install three radio cabinets and one battery cabinet on a concrete slab within the compound. Utility service to the compound would be installed underground through open field areas and along farm roads from an existing utility pole on the property. Access to the site would be from existing farm roads on the property. No improvements to the existing roads would be required. No landscaping around the facility is proposed due to the remote location of the site.

Site development would require the clearing of a wooded area and the removal of a large rock pile. The mostly level site would require minimal grading and the re-contouring of a slope adjacent to the compound. Underground utilities would be installed within a trench across the open field areas. Areas disturbed for utility installation would be restored to pre-existing conditions. Erosion and sedimentation controls would be installed prior to any earthwork.

Consistent with the Council's Decision and Order, the cumulative worst-case radio frequency power density level at the base of the tower would be 2.9% of the applicable ANSI standard.

All of the Development and Management Plan requirements set forth in the Council's Decision & Order for Docket 322 are substantially in compliance; therefore, Council staff recommends approval.



Date: 09/26/06

Docket No. 322 Page 1 of 1

LIST OF PARTIES AND INTERVENORS $\underline{SERVICE\ LIST}$

	Status Holder	Representative
Status Granted	(name, address & phone number)	(name, address & phone number)
Applicant	Optasite, Inc. and Omnipoint Communications, Inc.	Julie D. Kohler, Esq. Carrie L. Larson, Esq. Cohen & Wolf, P.C. 1115 Broad Street Bridgeport, CT 06604 (203) 368-0211 (203) 394-9901 jkohler@cohenandwolf.com clarson@cohenandwolf.com Jennifer Young Gaudet 345 Taylor Street Talcottville, CT 06066